

CLAIMS

1. A preform for a composite material, comprising layers of laminated structure composed of reinforcing material formed of reinforcement fiber and a layer provided between the layers, which is made of thermoplastic resin and has spaces so that flow of liquid resin to be injected for molding the composite material is uninhibited.
2. A preform for a composite material, according to claim 1, wherein the layer, which is made of thermoplastic resin and has space so that flow of liquid resin to be injected for molding composite material is uninhibited, is a fabric formed of thermoplastic resin fiber thread.
3. A preform for a composite material, according to claim 1 or 2, wherein the layer, which is made of thermoplastic resin and has space so that flow of liquid resin to be injected for molding composite material is uninhibited, has a weight per square meter of 1 to 50 g/m².
4. A preform for a composite material, comprising layers of laminated structure composed of reinforcing material formed of reinforcement fiber, wherein thermoplastic resin threads are adhered or woven approximately parallel to each other on a surface of the reinforcing material.
5. A preform for a composite material, according to claim 4, the thermoplastic resin thread disposed or woven to a surface of the reinforcing material has a weight per square meter of 1 to 50 g/m².
6. A preform for a composite material, according to any one of claims 1 to 5, wherein the reinforcing material formed of reinforcement fiber is a woven fabric.
7. A preform for a composite material, according to any one of claims 1 to 6, wherein the thermoplastic resin is one selected from the group of polyamides and polyimides.
8. A fiber-reinforced composite material formed by molding the preform for a composite material according to any one of claims 1 to 7.